Aleratec®

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The Prosumers' Choice

QUICK START GUIDE

Aleratec
RoboJet Disc Autoloader™

Part No. 360104

Welcome!

Congratulations on your purchase of an Aleratec RoboJet Disc Autoloader.

The entire Aleratec team is committed to providing you with courteous service. Our knowledgeable staff will strive to make owning and operating your new Aleratec RoboJet Disc Autoloader a pleasant experience.

This Quick Start Guide will lead you step by step through the basic operation procedures of your Autoloader.

For more detailed information on configuring the Aleratec RoboJet Disc Autoloader and applying its various capabilities, please refer to the User Guide on the CD included.

We at Aleratec appreciate your selection of our product, and wish you great success and enjoyment of your new RoboJet Disc Autoloader.

Included Items

Your system was shipped in one box and contains the following parts:

- *USB2.0 Hub*
- *RoboJet Disc Autoloader*
- *2 Autoloader Disc Trays (one is already in the Autoloader unit)*
- *Disc Bin, 100-Disc Capacity*
- *Disc Bin, 50-Disc Capacity*
- *USB cable*
- *4 Disc Holder Posts, 100-Disc Capacity*
- *4 Disc Holder Posts, 50-Disc Capacity*
- *Power Adapter cable*
- *Quick Start Guide (this document)*
- *Aleratec Installation CD*
- *Product Registration Card*

Product Features

The Aleratec RoboJet Disc Autoloader is a fully automatic disc loading system for compatible printers. Features include:

- *Up to 100-disc capacity*
- *Autoloader lets you add more blanks and remove finished discs while the system is printing*
- *Simple, reliable and fast disc feed system*
- *Easy installation*

Key Items on the RoboJet Disc Autoloader

A. Disc Holder Post Slots
B. Disc Load Mechanism
C. Disc Bin Holder
D. Autoloader Disc Tray
E. Printer Mode Switch
F. USB Port
G. Power Port

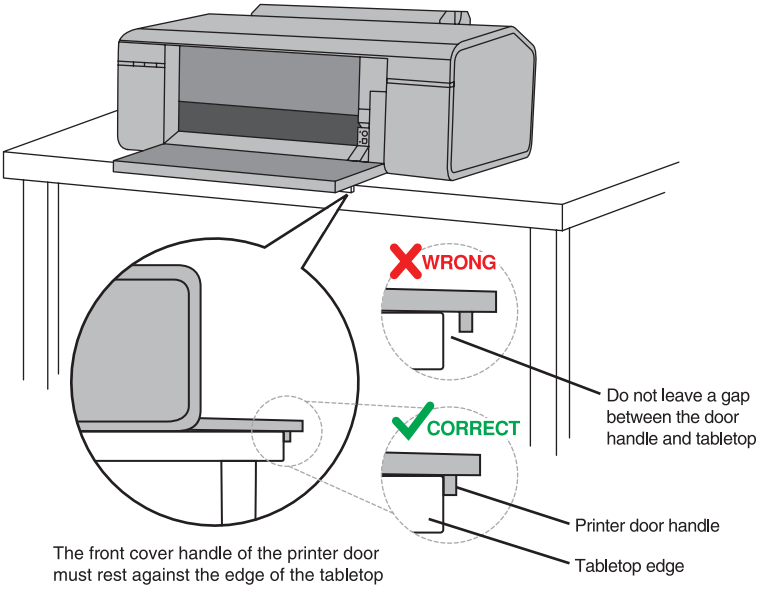
Before installing your RoboJet Disc Autoloader, please read the following.

Location

Avoid placing the RoboJet Disc Autoloader in a location subject to:

- High humidity
- High temperature
- Excessive dust
- Mechanical vibration
- Direct sunlight
- Electromagnetic radiation

1. Choose a flat, level surface for the printer and Autoloader near a table edge. (This is important because the disc bin will hang over the table edge once installed)

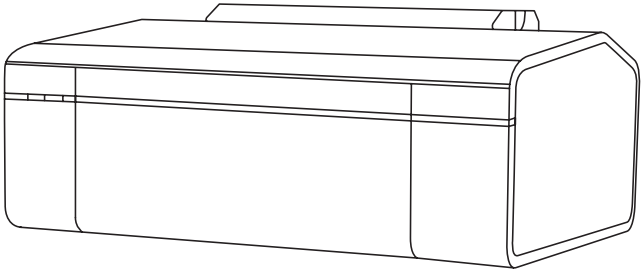

WRONG
Do not leave a gap between the door handle and tabletop
CORRECT
Printer door handle
Tabletop edge
The front cover handle of the printer door must rest against the edge of the tabletop

2. Allow adequate clearance for moving parts.
3. Do not place near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
4. Good care will help assure maximum product life. Improper operating environment and misuse may void the warranty.

Printer Requirements

The RoboJet Disc Autoloader is designed to work specifically with the Epson Artisan 50 inkjet printer (not included), although it can also be made to work with certain other models of Epson inkjet printers which support disc printing. Below is a list of other compatible Epson printer models.

Designed for Epson Artisan 50



Can also work with Epson models:

Asia: R290, T50
America: R280
Europe: R285, P50
Japan: E301, E302

Unpacking the Unit

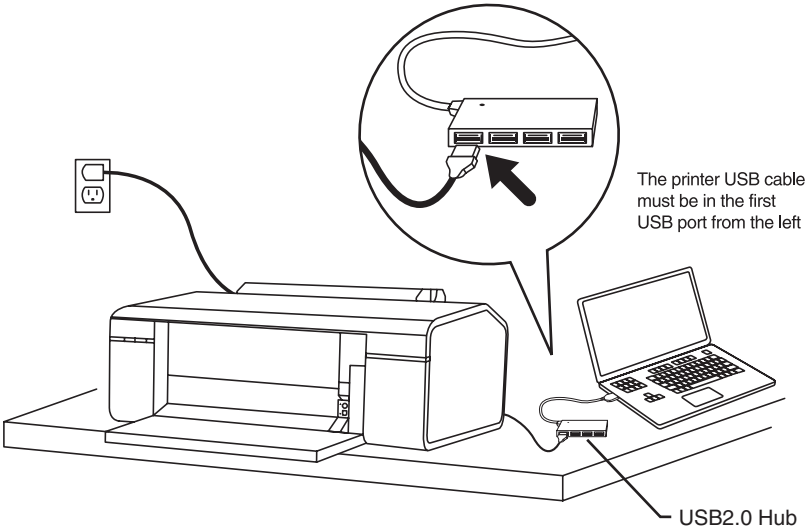
Set the components on a flat, level surface that will hold the RoboJet Disc Autoloader and your PC. Next, carefully remove the packing material that contains the above items. Then place all shipping materials back into the shipping carton for future use.

Note: It is important to keep the original shipping container and packaging. In the event you misplace your packaging and need to ship the RoboJet Disc Autoloader, you must first contact the service department to purchase a new shipping container for a small fee.

Check for all the components and proceed to the next step.

Printer Installation

Install Printer:
Follow the instructions that came with your compatible printer product and install the printer. Connect the printer to your computer using the included hub.* Make sure all required supporting software and drivers are installed successfully and working properly.



Note: The printer and Autoloader must both be connected to your PC using the included hub in order for the Autoloader software to work properly.

Minimum Hardware and Software Requirements

It is recommended that you operate your new RoboJet Disc Autoloader with PC systems that exceed the minimum hardware requirements to ensure smooth and efficient operation.

Pentium III 1GHz, 1GB DRAM (2GB DRAM recommended)
Windows 7, XP, Vista, 2000 SP4
Available USB2.0 port

Operation

Do not move the RoboJet Disc Autoloader during operation. This may cause it to malfunction during operations.

Avoid exposing the RoboJet Disc Autoloader to sudden changes in temperature as condensation may form inside. Operating the RoboJet Disc Autoloader immediately after a sudden increase in temperature may result in damage.

Transportation

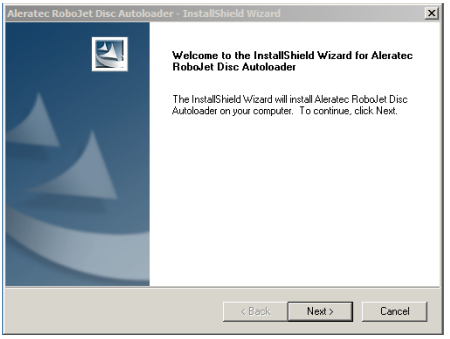
Keep the original packing materials for future moving or shipping of the RoboJet Disc Autoloader.

Installing Aleratec's RoboJet Disc Autoloader Software

1. When you place the installation CD into your computer's drive, the installation screen should appear.

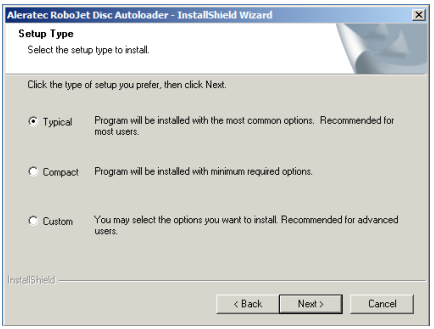
   If you do not see this, it means that the Windows autorun feature is disabled and you have to start this program manually. In order to do it you have to go to "My Computer" (Windows XP) or "Computer" (Windows Vista/7), right-click on the CD/DVD drive that you are using, select "Explore/Open" and double-click on AUTORUN.exe. If your PC does not have an optical drive that can read CDs, contact Aleratec support with your purchase information.

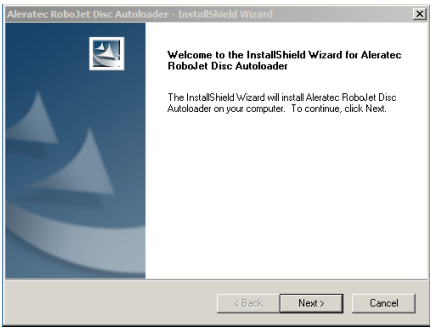
2. Install the Prolific Driver.
3. Install the .NET Framework.
4. Click RoboJet Disc Autoloader on the installation menu to begin the installation process. If a "User Account Control" message pops up on your screen, please click "Yes" to proceed.


Aleratec RoboJet Disc Autoloader - InstallShield Wizard
Welcome to the InstallShield Wizard for Aleratec RoboJet Disc Autoloader
The InstallShield Wizard will install Aleratec RoboJet Disc Autoloader on your computer. To continue, click Next.
< Back
Next >
Cancel

Installing Aleratec's RoboJet Disc Autoloader Software

5. The setup wizard will guide you through several screens to configure the installation. Choose a "Typical" setup and continue on until the installation is complete.


Aleratec RoboJet Disc Autoloader - InstallShield Wizard
Setup Type
Select the setup type to install.
Click the type of setup you prefer, then click Next.
Typical
Program will be installed with the most common options. Recommended for most users.
Compact
Program will be installed with minimum required options.
Custom
You may select the options you want to install. Recommended for advanced users.
InstallShield
< Back
Next >
Cancel


Aleratec RoboJet Disc Autoloader - InstallShield Wizard
Welcome to the InstallShield Wizard for Aleratec RoboJet Disc Autoloader
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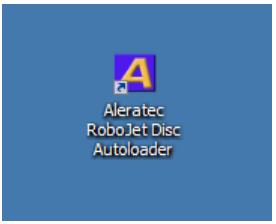
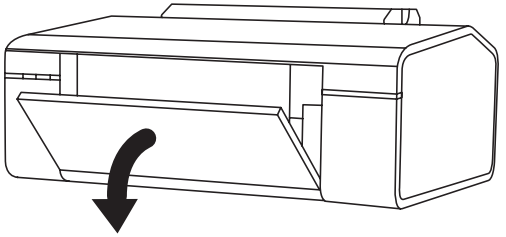
< Back
Next >
Cancel

6. Once the installation has been completed successfully, you will see shortcuts for the "Aleratec RoboJet Disc Autoloader" application on your desktop.

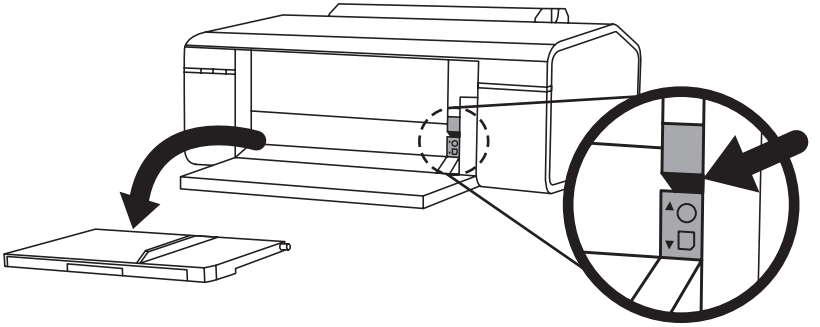


Set Up Autoloader

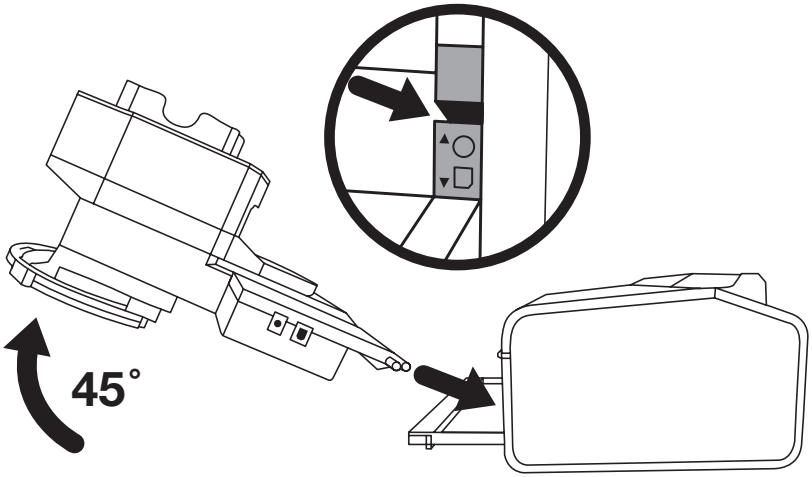
1. Make sure that the printer is OFF when setting up the Autoloader. Open manual feed door on printer.



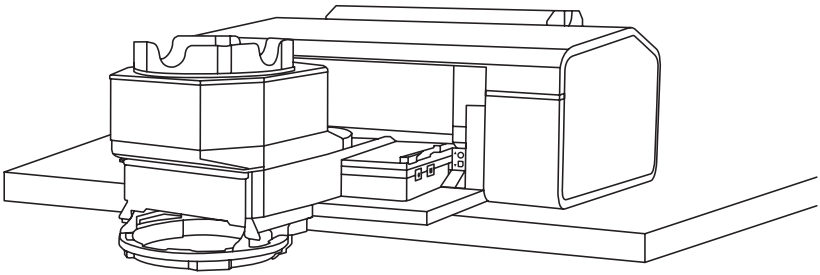
2. Remove printer “paper feed” tray.



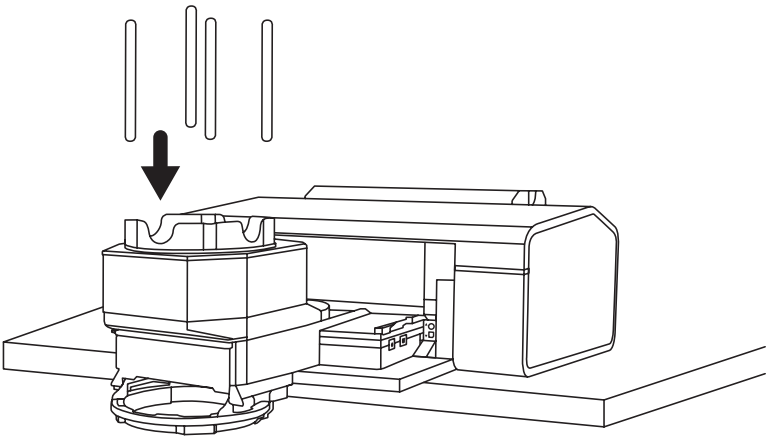
3. Insert Autoloader into printer “disc tray” slots at a 45 degree angle.



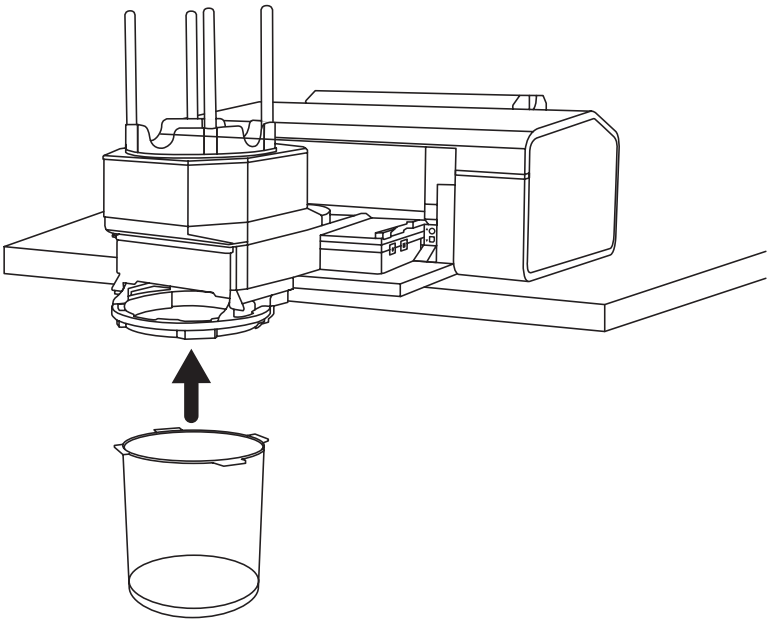
4. Lay Autoloader down on table.



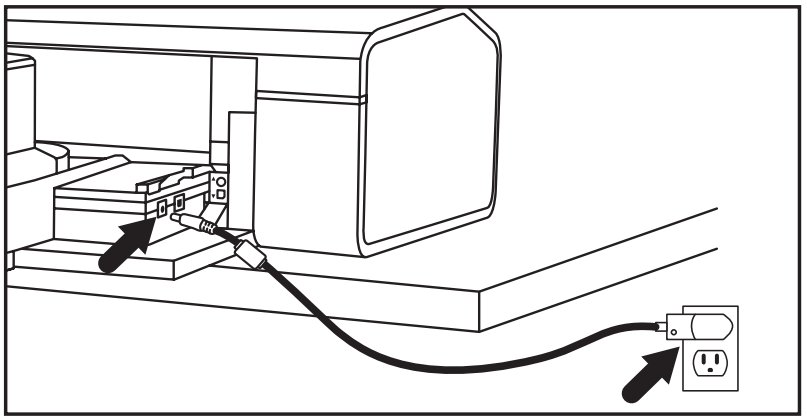
5. Insert Disc holder posts.



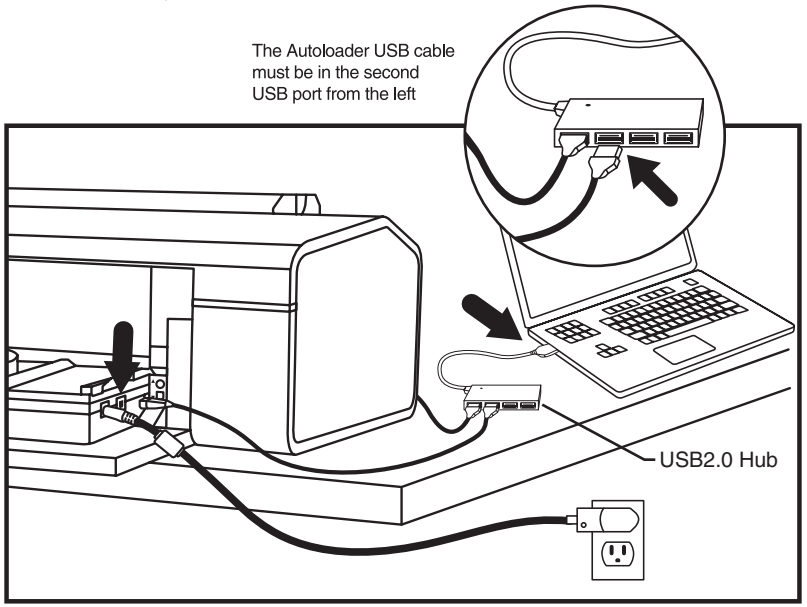
6. Attach Disc bin.



7. Attach power cord and plug into power outlet.



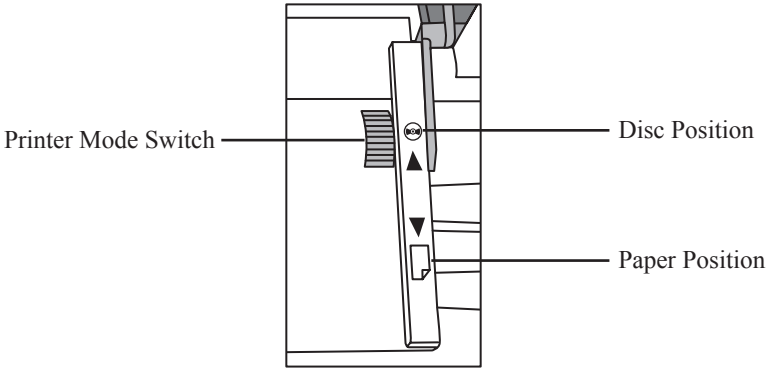
8. Attach included USB cord into included USB2.0 hub and attach hub to the computer. Both the printer and Autoloader must be connected to your PC using the included USB2.0 hub in order for the Autoloader software to work properly.



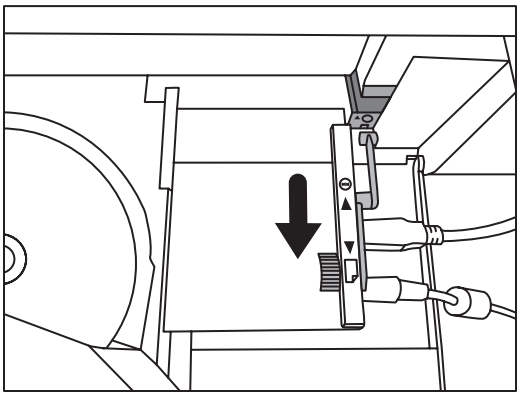
Note: Make sure the RoboJet software/driver installation is complete before connecting the Autoloader to the computer.

Powering on the Printer

The design of the Epson printer does not allow for it to power on properly with a disc tray attached. Because of this, the RoboJet Disc Autoloader is designed with a physical "Printer Mode Switch" that can be used to simulate the absence of the disc tray. Whenever the printer is powered on, the Printer Mode Switch must be in the paper mode which is indicated by a paper icon indicating the switch position. Once the printer has initialized and shows a steady green light on its power button, then the Printer Mode Switch can be pushed forward to the disc icon position, which signals to the printer that discs are to be printed.

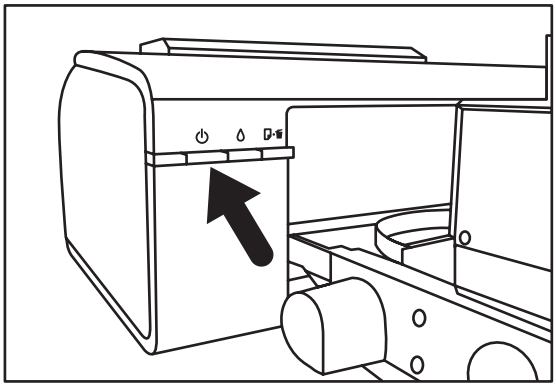


1. Move Printer Mode Switch to paper position.

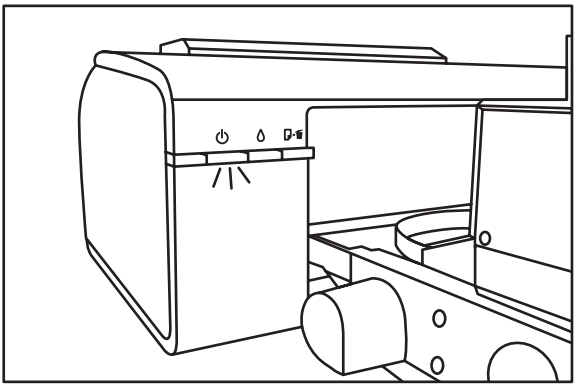


Powering on the Printer

2. Power on the printer.

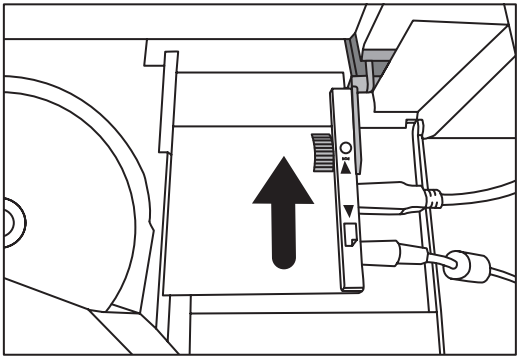


3. Wait for printer to initialize and show a steady green indicator on its power button.

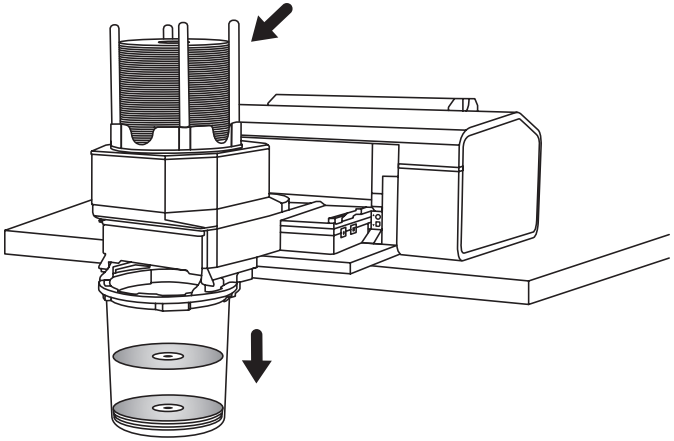


Powering on the Printer

4. Move Printer Mode Switch to the disc position.



5. Load blank discs.



Note: The RoboJet Disc Autoloader can process up to 100 standard discs. However, Aleratec HydroGuard inkjet printable discs have a special printable surface that resists moisture, smears and smudges, and is slightly thicker than standard discs. As a result, the unit can only process up to 85 HydroGuard discs before completed discs in the output bin must be removed. Some types of discs are also "stickier" than others, especially when taken from a brand new spindle. It often helps to "fan" these discs prior to loading them into the Autoloader (briefly separate each individual disc from the one above and below it on the spindle).

6. Now you are ready to print discs!

Getting to know the Aleratec Autoloader application

A. **Printer Status Panel** – Shows the status of your RoboJet Disc Autoloader equipped printer, if one is detected.
B. **Dry Disc Timeout** – Sets a delay before dropping a completed disc into the bin for discs that need a little more time to dry.
C. **Refresh Devices button** – Rescans your hardware to identify your RoboJet Disc Autoloader equipped printer.
D. **Flip Down button** – Sends a command to the autoloader to release a disc that is in the disc tray to the disc bin.
E. **Tray In button** – Sends a command to the autoloader to load the disc tray into the printer.
F. **Device Status** – Shows the status of RoboJet Disc Autoloader.
G. **Load Disc button** – Sends a command to the autoloader to load a disc into the disc tray.
H. **Flip Up button** – Sends a command to the autoloader to reset the disc release hinge on the disc tray to its normal position.
I. **Tray Out button** – Sends a command to the autoloader to unload the disc tray from the printer.
J. **Start Autoloader button** – Prepares the autoloader for printing discs. The autoloader must be started before any disc print jobs are kicked off.

Note: Closing the Autoloader application will minimize it to your System Tray.

Getting to know the Aleratec Autoloader application

1. Once you've run the Aleratec RoboJet Disc Autoloader Application, the program will automatically scan for an autoloader equipped printer. If the correct components are not found, the Device Status will display "Device Not Ready" and no printer will show up in the Printer Status Panel.

If this happens, please check that your printer and autoloader are installed correctly and being recognized properly by your computer. Once all the components are installed properly, click the "Refresh Devices" button to rescan your computer's hardware.

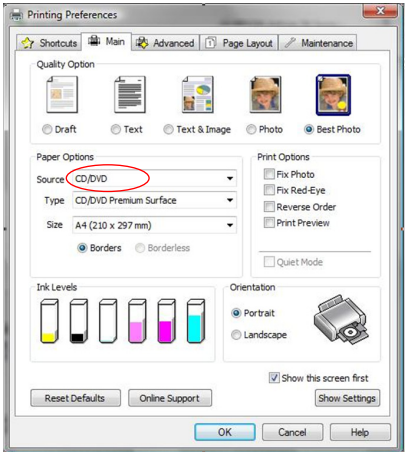
Successful detection will show a "Device Ready" status.

Using the Aleratec RoboJet Disc Autoloader Application

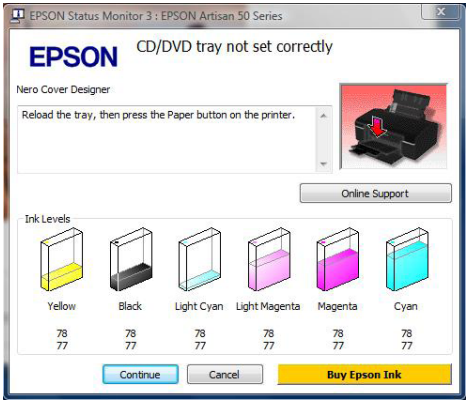
1. To begin printing, just click on the “Start Autoloader” button. The Device Status will show “Autoloader Started”.

Using the Aleratec RoboJet Disc Autoloader Application

2. You may now use Epson Print CD or any other optical disc printing application to print your discs. When configuring the print settings, make sure to choose the appropriate media type for the printer.



3. When your discs are printing, an Epson "CD/DVD tray not set correctly" warning message will appear. Please ignore this warning.



For best results we recommend:

Aleratec HydroGuard Inkjet Printable Duplicator Grade DVD/CD recordable media (90-Pack CD-R part number: 110119, DVD+R part number: 300117, and DVD-R part number: 230116).

- Smear, Smudge and Water-Resistant Disc Surface
- Glossy inkjet printable surface with uniform whiteness from hub to outer edge
- Superior Print Quality with bright, vibrant colors
- Quick Drying Disc Surface

Aleratec Inkjet Printable Duplicator Grade Blu-ray recordable, 25-Pack media (4x BD-R part number: 370102, 6x BD-R part number: 370104).

Check the Aleratec website at www.aleratec.com for additional Inkjet printable media.

Notes:

Notes:

Document Number: 360104_QSG_ENG_Rev. B
Specifications subject to change without notice.

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